

NRC FORM 114
(5-90)
NRCM 4108

U.S. NUCLEAR REGULATORY COMMISSION

CAREER OPPORTUNITY ANNOUNCEMENT

DO NOT REMOVE POSTING

AN EQUAL OPPORTUNITY EMPLOYER. CANDIDATES WILL BE CONSIDERED WITHOUT DISCRIMINATION FOR ANY NONMERIT REASON SUCH AS RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, POLITICAL AFFILIATION, MARITAL STATUS, PHYSICAL OR MENTAL HANDICAPS, AGE, OR MEMBERSHIP IN AN EMPLOYEE ORGANIZATION.

POSITION TITLE Reactor Engineer (Mechanical)		ANNOUNCEMENT NUMBER R0059018	DATES: 04/24/00	OPENING O-U-F	CLOSING (Close of business) 09/30/00	EXPIRATION (For "Open Until Filled" vacancies remove posting on this date)
SERIES 0830	GRADE GG-11/12/13	KNOWN PROMOTION POTENTIAL TO 13	AREA OF CONSIDERATION <input checked="" type="checkbox"/> NATIONWIDE <input type="checkbox"/> WASHINGTON, DC COMMUTING AREA <input type="checkbox"/> REGION COMMUTING AREA <input type="checkbox"/> OTHER		TYPE OF POSITION <input checked="" type="checkbox"/> BARGAINING UNIT <input checked="" type="checkbox"/> FULL-TIME <input checked="" type="checkbox"/> PERMANENT APPOINTMENT <input checked="" type="checkbox"/> INCUMBENT IS SUBJECT TO RANDOM DRUG TESTING <input type="checkbox"/> NONBARGAINING UNIT <input type="checkbox"/> PART-TIME <input type="checkbox"/> TEMPORARY APPOINTMENT <input type="checkbox"/> NOT TO EXCEED	
ORGANIZATION LOCATION Region III Division of Reactor Safety Mechanical Engineering Branch			NAME OF IMMEDIATE SUPERVISOR John Jacobson			
DUTY LOCATION Lisle, Illinois		TRAVEL REQUIREMENTS 35 percent				

APPLICATION INSTRUCTIONS: COMPLETE AND SUBMIT THE FOLLOWING TO THE ADDRESS SPECIFIED AT THE BOTTOM OF THIS PAGE. (Use the Vacancy Announcement Number in all correspondence.)

1. AN UPDATED SF71 PERSONAL QUALIFICATIONS STATEMENT OR APPLICATION FOR GOVERNMENT EMPLOYMENT OR RESUME
2. AN NRC FORM 115, VACANCY APPLICATION STATUS NOTICE (NRC applicants only);
3. A COPY OF YOUR CURRENT PERFORMANCE APPRAISAL OR A SIGNED STATEMENT THAT IT IS NOT AVAILABLE.
4. NRC APPLICANTS(ONLY); FOUR COPIES OF APPLICATION MATERIALS REQUESTED.
5. THE NRC IS A ZERO TOLERANCE AGENCY WITH RESPECT TO ILLEGAL DRUG USE.
6. OTHER (Specify): **Addressing Rating Factors Required**

NOTICE: APPLICATIONS MAY BE REFERRED TO THE RATING ENTITY A MINIMUM OF SIXTEEN (16) CALENDAR DAYS AFTER OPENING DATE

NONBARGAINING UNIT POSITIONS ONLY. CANDIDATES WHOSE PRESENT PROMOTION POTENTIAL DOES NOT EXCEED THE POTENTIAL OF THIS VACANCY MAY NOT BE SUBJECT TO RATING PROCEDURES AND MAY BE REFERRED DIRECTLY TO THE SELECTING OFFICIAL.

DUTIES OF POSITION (If this position is announced at multiple grade levels, these duties describe the full performance level; at lower grade levels the duties may vary slightly and will be performed under somewhat closer supervision.)

***** REPOSTED TO EXTEND CLOSING DATE *******(Previous applicants need not re-apply.)**

Assists in the implementation of inspection programs pertaining to nuclear facilities; performs direct inspections of licensee activities associated with engineering support, testing, and operation of reactor

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QUALIFICATIONS REQUIRED (If the position is announced at multiple grade levels, these qualifications describe the full performance level, unless otherwise specified. The position description, immediate supervisor, and/or NRC Manual chapter and appendix 4108 can be consulted for more detailed qualification requirements and/or interpretation of qualifying experience.)

Knowledge of the principles, theories and practices in the field of mechanical engineering as they apply to nuclear power plant design, operation, maintenance, or testing of systems, structures, and components. The position requires a degree in mechanical engineering or related field with experience in the design and mechanical analysis of nuclear power plant piping systems, structures, or components. A working knowledge of the ASME Boiler and Pressure Vessel Code, Section III, ANSI B31.1, and AISC requirements is desired.

RATING FACTORS (Applicants are strongly encouraged to submit a statement addressing the Rating listed below.)

1. Knowledge in the field of mechanical engineering as it applies to nuclear power plant design, maintenance, or testing of systems, structures, or components.

(EXAMPLE: Describe specific examples of experience, education and training which demonstrates your capability in the area of mechanical engineering.)

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FOR ADDITIONAL INFORMATION CONTACT Dawn Jonsson				E-Mail: DMS1		Mail Stop: RIII		TELEPHONE 630	AREA CODE 829-9516	NUMBER
SEND APPLICATION MATERIALS TO:										
Human Resources Services & Operations Office of Human Resources U.S. Nuclear Regulatory Commission Washington, D.C. 20555	Region I Personnel Officer U.S. Nuclear Regulatory Commission 475 Allegheny Road King of Prussia, PA 19406	Region II Personnel Officer U.S. Nuclear Regulatory Commission 61 Forsyth Street, SW (23T85) Atlanta, GA 30303	<input checked="" type="checkbox"/> Region III Personnel Officer U.S. Nuclear Regulatory Commission 801 Warrenville Road Lisle, IL 60532	Region IV Personnel Officer U.S. Nuclear Regulatory Commission 611 Ryan Plaza Drive, Suite 400 Arlington, TX 76011						

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DUTIES OF POSITION - CONTINUED

facilities to assess licensee performance and to ascertain status of compliance with design specifications, rules, orders, and regulations of the Commission. Responsible for observing and reporting (orally and in writing) performance and compliance issues along with any hazardous conditions which would be likely to affect safe operation of the facility or endanger health and safety of the public.

RATING FACTORS - CONTINUED

2. Knowledge of industry standards, rules and regulations governing nuclear power plant design of systems, structures, or components.

(EXAMPLE: Describe specific experience, education and training as it relates to applicable nuclear power plant design standards, codes, rules, and regulations.)

3. Demonstrated ability to evaluate engineering performance or products of others.

(EXAMPLE: Activities such as performance of technical audits or review of engineering work performed by others can demonstrate this ability.)

4. Demonstrated ability to present technical information both orally and in writing in a high quality manner.

(EXAMPLE: Describe specific experience, training, and accomplishments which demonstrate your ability to lead complex technical discussions and to consolidate complex and diverse opinions into concise, balanced, and well-founded recommendations. Describe your ability to prepare written documents. Describe the types and levels of people you deal with, the regularity, and purpose of your dealings.)

SALARY RANGE: \$45,708 to \$80,926

NOTE: Breadth, depth, and quality of experience, training, awards and commendations, testimonials, and past and current performance will be reviewed as they relate to each of the above factors to determine the level of knowledge, skill or ability of candidates.

Reasonable accommodations will be made for qualified applicants or employees with disabilities, except when doing so would pose an undue hardship on the employing agency.

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RATING FACTORS - CONTINUED

Veterans who are preference eligibles or who have been separated from the armed forces under honorable conditions after 3 years or more of continuous active service may apply.

VETERANS PREFERENCE: If claiming 5-Point Veterans' Preference, you must attach a copy of your DD-214, Certificate of Release or Discharge from Active Duty, or other proof of eligibility. If claiming 10-Point Veterans' Preference, you must attach an SF-15, Application for 10-Point Veterans' Preference, plus the proof required by that form.

Current/Reinstatement-eligible Federal employees with status (tenure group 1 or 2) will be considered through merit promotion procedures under this announcement and must submit a copy of an SF-50 (Notification of Personnel Action) to verify competitive status or reinstatement eligibility. Please note: NRC employees do not have to submit an SF-50. Status applicants, both NRC employees and others, who wish to be considered under both merit promotion and competitive procedures must submit two complete application packages. If only one application is received, it will be considered under the merit promotion announcement only.

EXECUTIVE AGENCIES ARE PROHIBITED FROM ACCEPTING OR CONSIDERING APPLICANTS FOR COMPETITIVE APPOINTMENTS OR POSITIONS BASED ON POLITICAL RECOMMENDATIONS FROM MEMBERS OF CONGRESS, CONGRESSIONAL EMPLOYEES, ELECTED STATE OR LOCAL GOVERNMENT OFFICIALS, AND POLITICAL PARTY OFFICIALS. SUCH OFFICIALS MAY ONLY SUPPLY STATEMENTS REGARDING THE CHARACTER AND RESIDENCE OF THE APPLICANT.